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gov.ed.fsa.eai.engine

Class EAIProcessQStandard

```

java.lang.Object
|
+-- java.lang.Thread
    |
    +-- gov.ed.fsa.eai.engine.EAIProcessQ
        |
        +-- gov.ed.fsa.eai.engine.EAIProcessQStandard
  
```

All Implemented Interfaces:

java.lang.Runnable

```

public class EAIProcessQStandard
extends EAIProcessQ
  
```

This class extends the abstract class EAIProcessQ, which in turn extends Thread. It processes messages from a specified input queue.

Field Summary

protected int	Q_WAIT_INTERVAL
------------------	---------------------------------

Fields inherited from class gov.ed.fsa.eai.engine.[EAIProcessQ](#)

[booleanMainThread](#), [eaiTransformEngine](#), [properties](#), [strEngineName](#)

Fields inherited from class java.lang.Thread

MAX_PRIORITY, MIN_PRIORITY, NORM_PRIORITY

Constructor Summary

[EAIProcessQStandard](#)(java.lang.String strEngineName, java.util.Properties properties, [EAITransformEngine](#) eaiTransformEngine, java.lang.Boolean booleanMainThread)

This constructor receives and stores vital information.

Method Summary

void

[run\(\)](#)

The main method of this class.

Methods inherited from class [gov.ed.fsa.eai.engine.EAIProcessQ](#)

[getStopProcessing](#), [setStopProcessing](#)

Methods inherited from class [java.lang.Thread](#)

[activeCount](#), [checkAccess](#), [countStackFrames](#), [currentThread](#), [destroy](#), [dumpStack](#), [enumerate](#), [getContextClassLoader](#), [getName](#), [getPriority](#), [getThreadGroup](#), [holdsLock](#), [interrupt](#), [interrupted](#), [isAlive](#), [isDaemon](#), [isInterrupted](#), [join](#), [join](#), [join](#), [resume](#), [setContextClassLoader](#), [setDaemon](#), [setName](#), [setPriority](#), [sleep](#), [sleep](#), [start](#), [stop](#), [stop](#), [suspend](#), [toString](#), [yield](#)

Methods inherited from class [java.lang.Object](#)

[clone](#), [equals](#), [finalize](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [wait](#), [wait](#), [wait](#)

Field Detail

`Q_WAIT_INTERVAL`

```
protected final int Q_WAIT_INTERVAL
```

See Also:

[Constant Field Values](#)

Constructor Detail

`EAIProcessQStandard`

```
public EAIProcessQStandard(java.lang.String strEngineName,  
                           java.util.Properties properties,  
                           EAITransformEngine eaiTransformEngine,  
                           java.lang.Boolean booleanMainThread)
```

This constructor receives and stores vital information.

Method Detail

`run`

```
public void run()
```

The main method of this class. It reads messages from the input queue and sends each one to the engine for processing. Depending on the value of properties, it may put a message on a response or other queue, or it may put no response.

Specified by:

run in interface `java.lang.Runnable`

Overrides:

run in class `java.lang.Thread`

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